

New Staphylokinase Derivatives  
Desiré José Collen  
Atty. Docket No. 702-001525

1															14
Ser	Ser	Ser	Phe	Asp	Lys	Gly	Lys	Tyr	Lys	Lys	Gly	Asp	Asp		
15															28
Ala	Ser	Tyr	Phe	Glu	Pro	Thr	Gly	Pro	Tyr	Leu	Met	Val	Asn		
29															42
Val	Thr	Gly	Val	Asp	Ser	Lys	Gly	Asn	Glu	Leu	Leu	Ser	Pro		
43															56
His	Tyr	Val	Glu	Phe	Pro	Ile	Lys	Pro	Gly	Thr	Thr	Leu	Thr		
57															70
Lys	Glu	Lys	Ile	Glu	Tyr	Tyr	Val	Glu	Trp	Ala	Leu	Asp	Ala		
71															84
Thr	Ala	Tyr	Lys	Glu	Phe	Arg	Val	Val	Glu	Leu	Asp	Pro	Ser		
85															98
Ala	Lys	Ile	Glu	Val	Thr	Tyr	Tyr	Asp	Lys	Asn	Lys	Lys	Lys		
99															112
Glu	Glu	Thr	Lys	Ser	Phe	Pro	Ile	Thr	Glu	Lys	Gly	Phe	Val		
113															126
Val	Pro	Asp	Leu	Ser	Glu	His	Ile	Lys	Asn	Pro	Gly	Phe	Asn		
127															136
Leu	Ile	Thr	Lys	Val	Val	Ile	Glu	Lys	Lys						

Figure 1

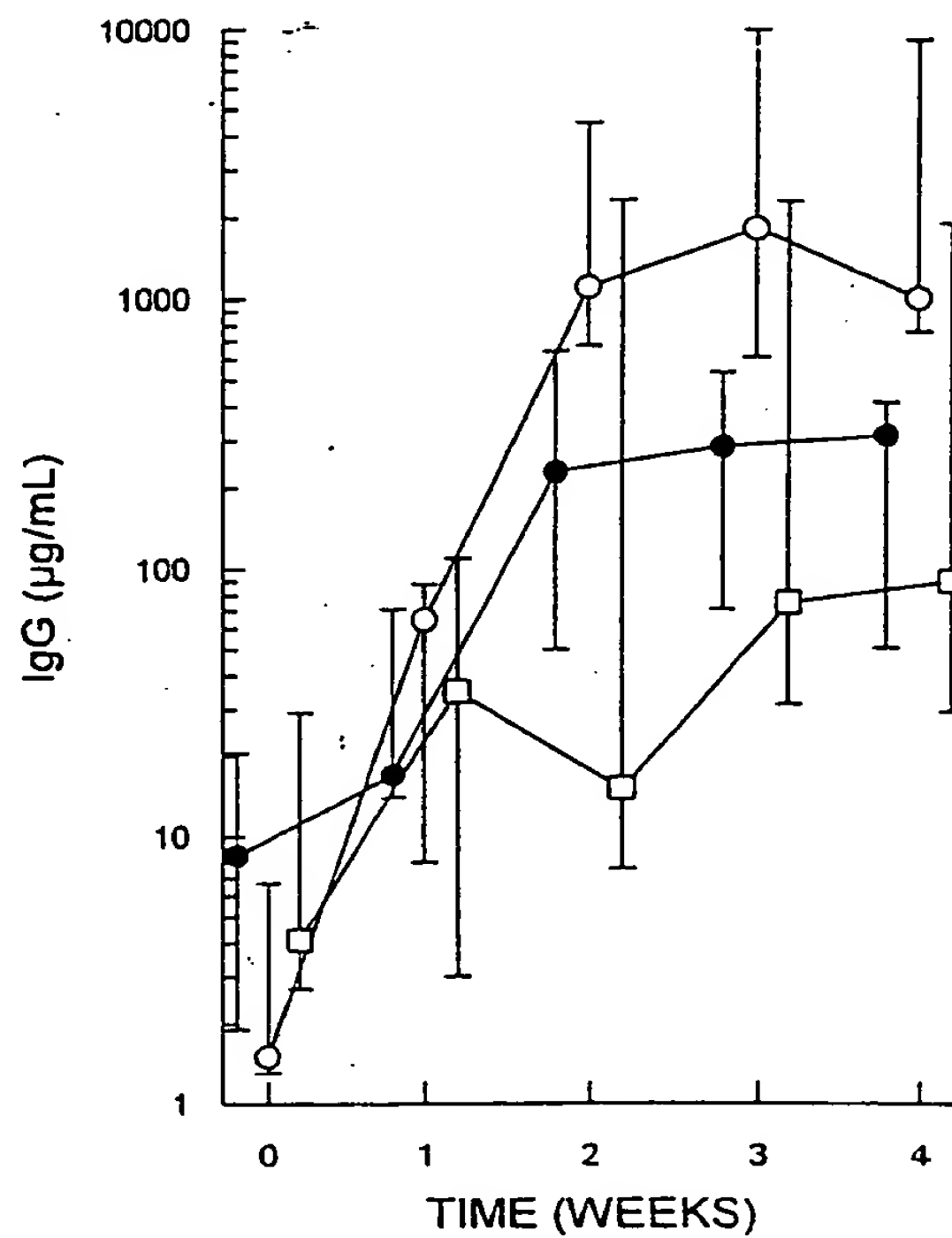
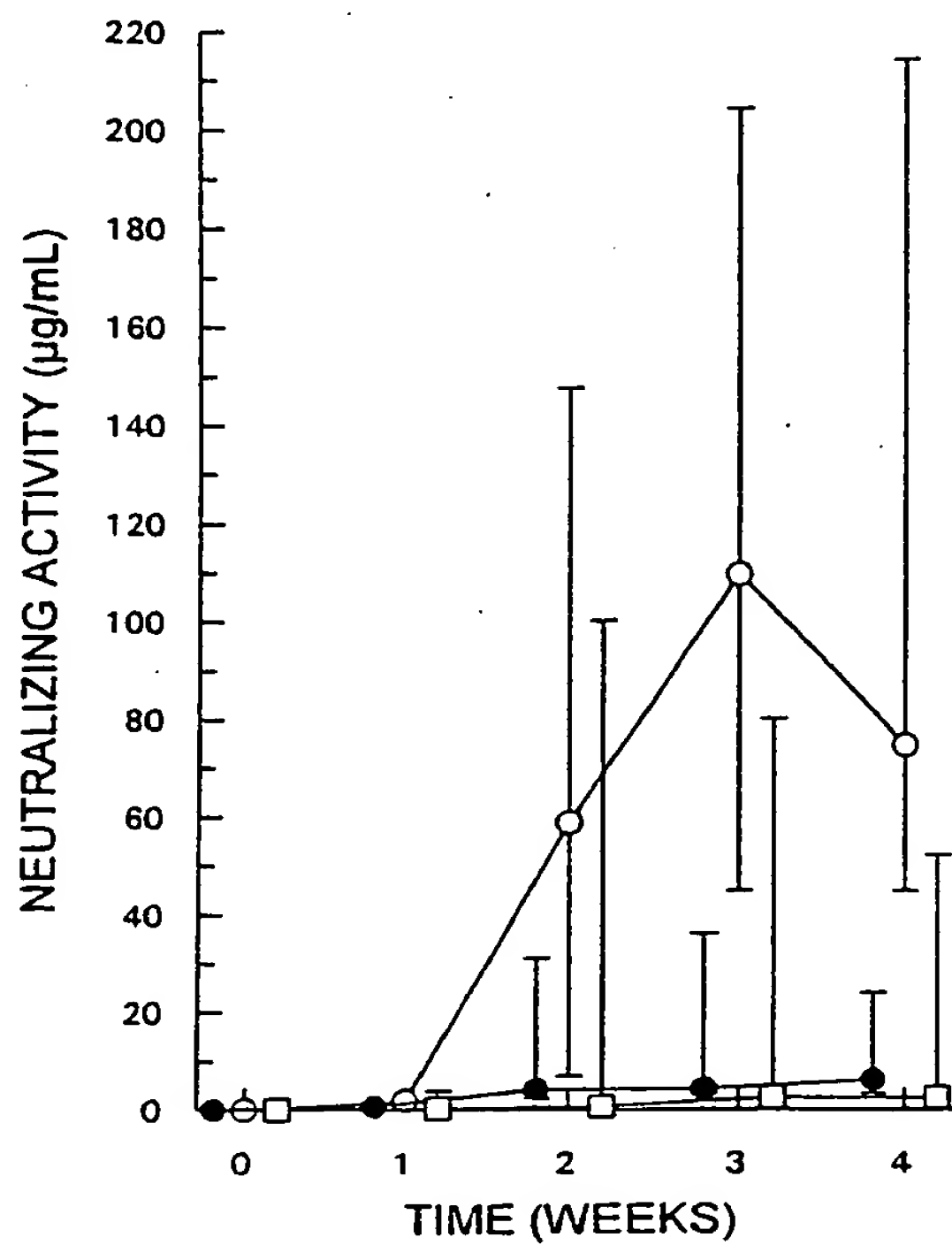
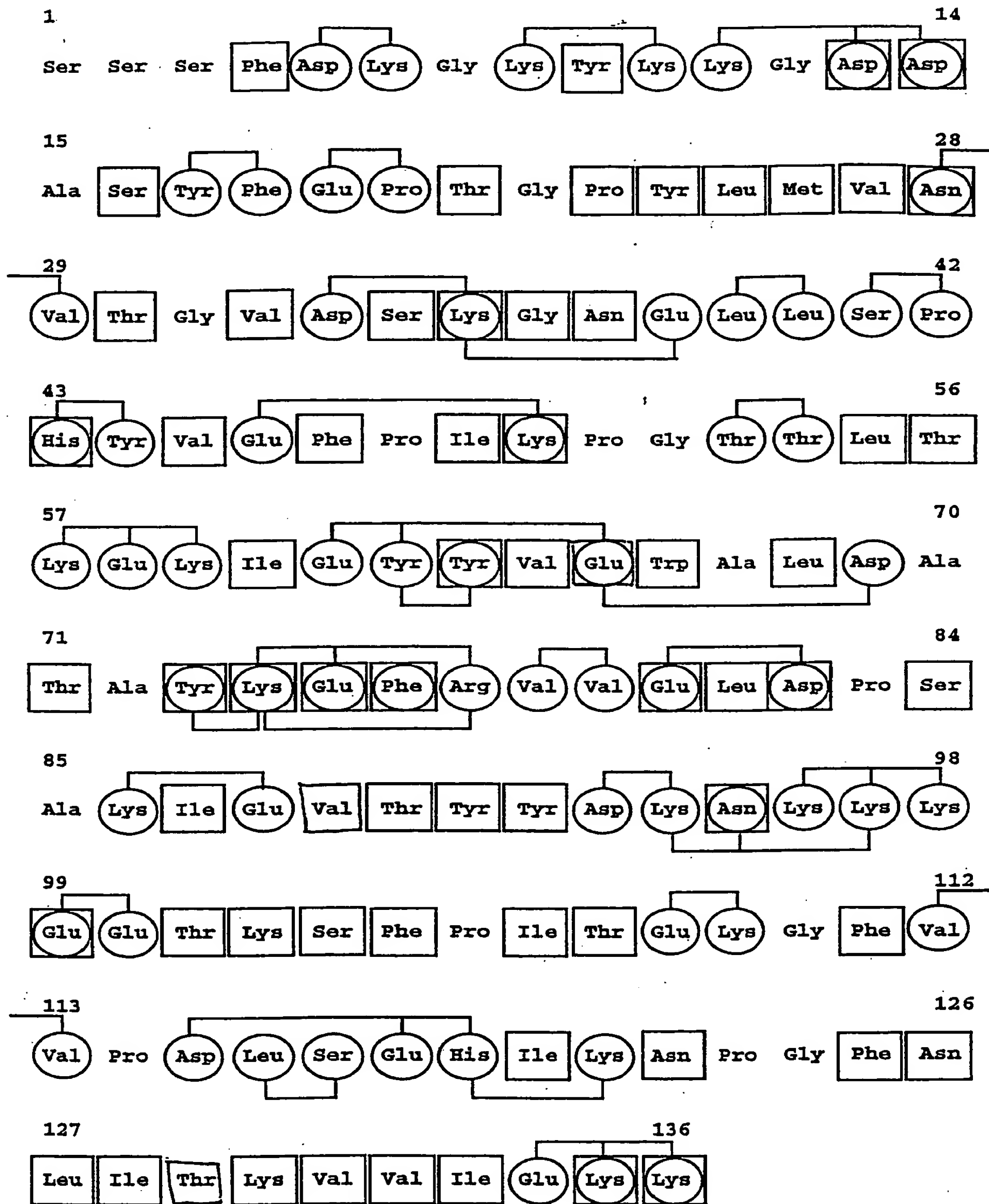


Figure 2

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□ : single amino acid to Ala substitution  
 ○ : combined (2 or 3) amino acid to Ala substitutions

Figure 3

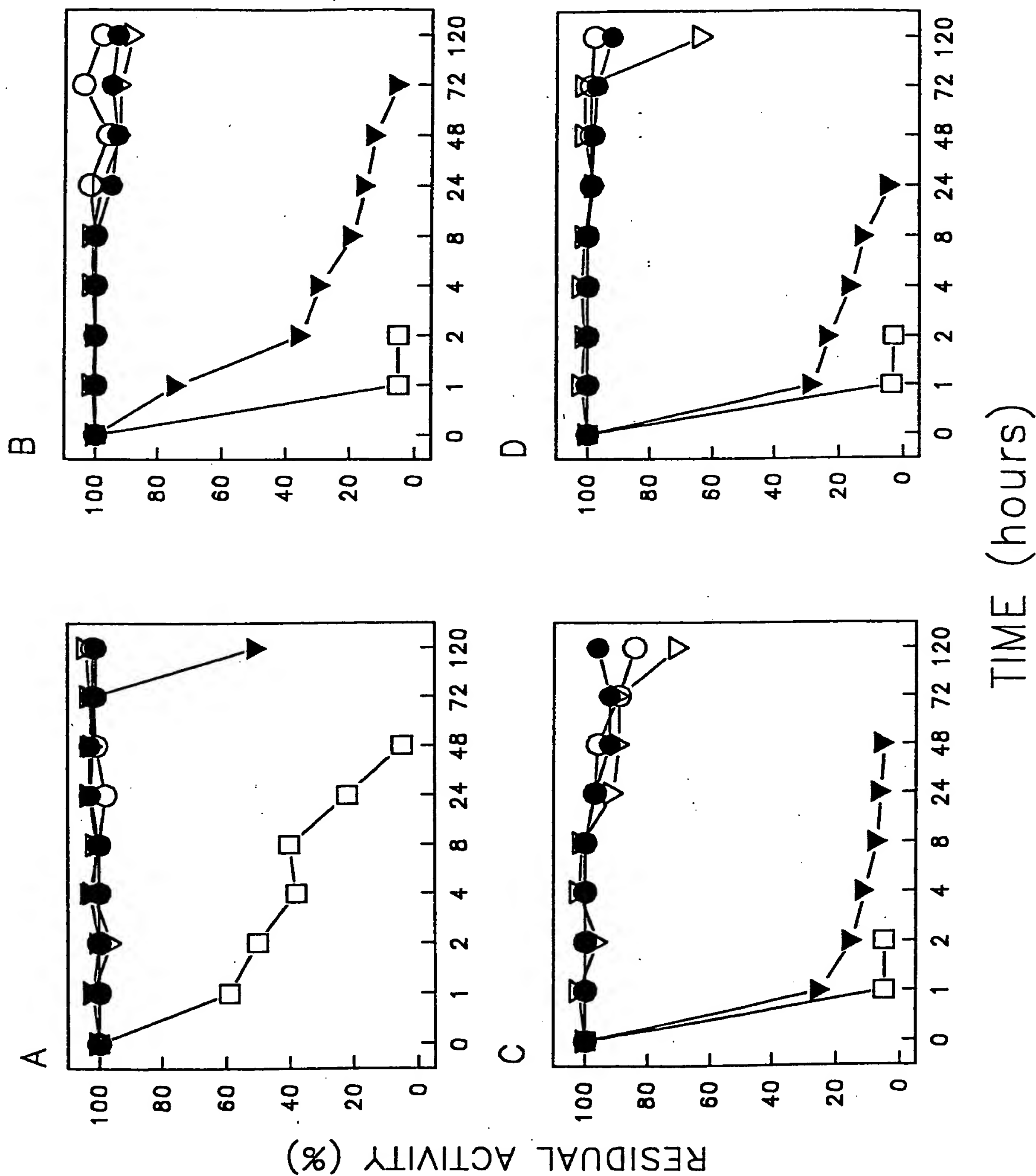
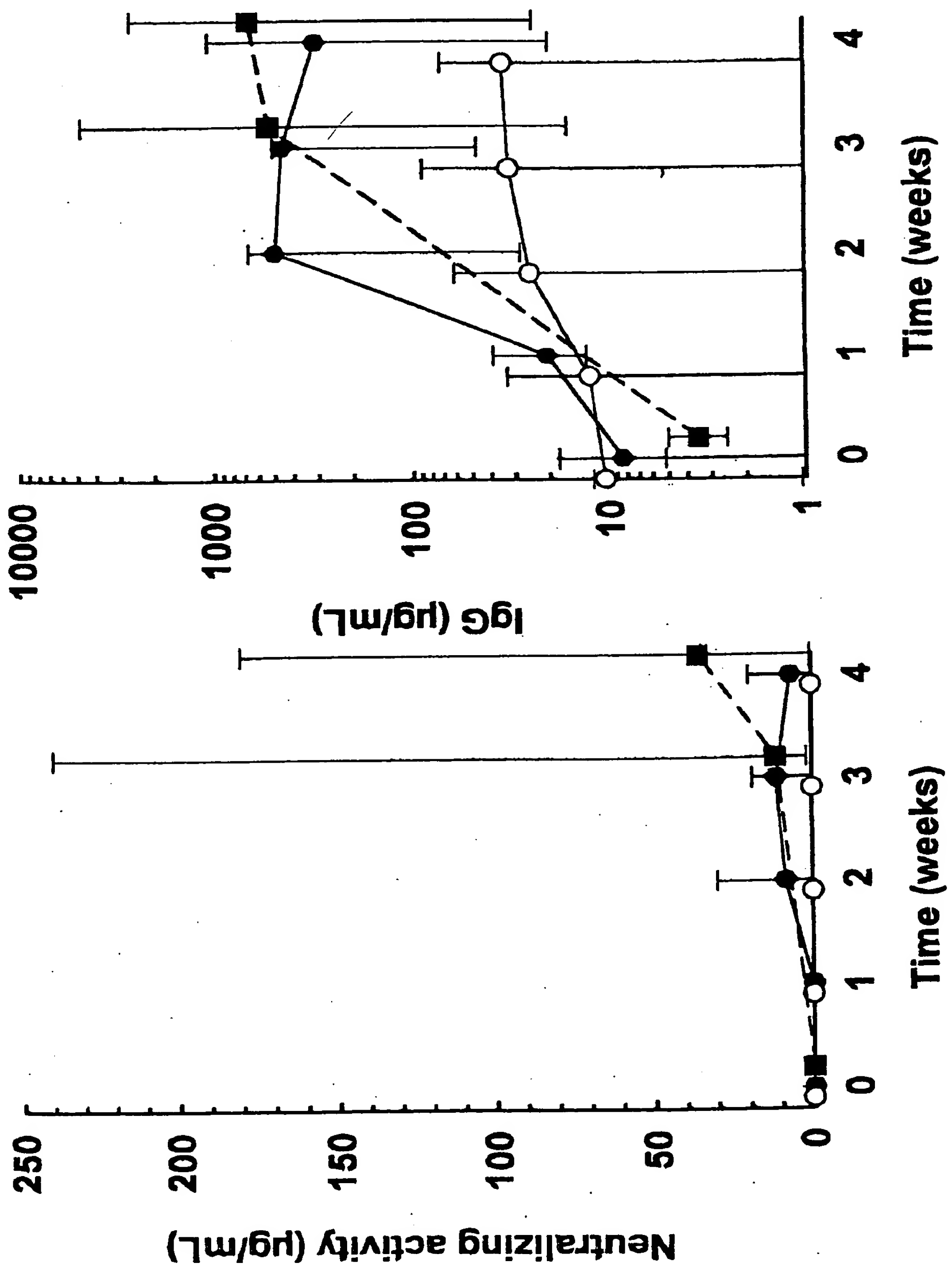


Figure 4

Figure 5



702-001525